Attorney Docket No. 1 160,012US1

Schwegman - Lundberg - Woessner - Kluth

United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as

Stated below next to my name; that
I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which
a patent is sought on the invention entitled: SYSTEM AND METHOD FOR 3-D DIGITAL
RECONSTRUCTION OF AN ORAL CAVITY FROM A SEQUENCE OF 2-D IMAGES

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number 60/199,913

Filing Date
April 26, 2000

Status Provisional Artomey Ducket No.: 1160,012US1 Serial No. not assigned Filing Date: not assigned

Full Name of joint Inventor number 1:

Citizenship:

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Au I'm T Michael	Reg. No. 24.916	Haack, John L.	Rcg. No. 36,154	Melson, Walter W.	Reg. No. 25.539
Anglin, J. Michael	Reg. No. 42,267	Harls, Robert J.	Rog. No. 37,346	Padys, Danny I.	Reg. No. 35,635
Arora, Suncel	Reg. No. 38,377	Hill. Stanley K.	Reg. No. 37,548	Parker, J. Kevin	Reg. No. 33,024
Beckman, Marvin L.	Reg. No. 39,610	Jackson Huebson, Katharine A.		Perdok, Monique M.	Reg. No. 42,989
Bianchi, Timothy E.	Roy, No. 32,836	Jurkovich, Patri J.	Reg. No. 44,813	Peterson, David C.	Reg. No. 47,857
Billion, Richard E.	Reg. No. 42,331	Kalis, Janal M.	Reg. No. 37,650	Proof, William F.	Reg. No. 33.995
Black, David W.	Reg. No. 35,832	Klima-Silberg, Catherine I.	Reg. No. 40,052	Schumm, Sherry W.	Reg. No. 39,422
Breiman, Leoniede M. Breiman, Thomas F.	Rog. No. 35,075	Kluth, Daniel J.	Reg. No. 32,146	Schwegman, Micheal L.	Rag. No. 25,816
Brooks, Edward J., III	Reg. No. 40,925	Lacy, Rodney L.	Reg. No. 41,136	Scott, John C.	Rag. No. 38,613
Chadwick, Robin A.	Rog. No. 36,477	Lemeire, Charles A.	Reg. No. 36,198	Smith, Michael G.	Reg. No. 45,368
Clark Bathara J.	Reg. No. 38,107	LeMoine, Dann B.	Reg. No. 40,062	Speier, Gary J.	Rog. No. 45,458
	Reg. No. 40,957	Lundberg, Steven W.	Reg. No. 30,568	Steffey, Charles E.	Reg. No. 25,179
Clise, Timothy B.	Rog. No. 44,639	Maki. Poter C.	Reg. No. 42,832	Stordal, Leif T.	Reg. No. 46,251
Dalal, John M. Drake, Eduardo E.	Reg. No. 40,594	Malen, Peter L.	Reg. No. 44,894	Terry, Kuthleen R.	Reg. No. 31,884
Embresson, James E.	Reg. No. 39.665	Mates, Robert E.	Reg. No. 35,271	Tong, Viet V.	Reg. No. 45.416
Fordenbucher, Paul J.	Reg. No. 42,546	McCeackin, Ann M.	Reg. No. 42,858	Vikanina, Ann S.	Reg. No. 37,748
Forest Bradley A.	Reg. No. 30,837	Moore, Charles L., Jr.	Reg. No. 33,742	Vogel, Poter J.	Reg. No. 41,363
Gemon, Owen J.	Rag. No. 36,143	Nama, Kosh	Reg. No. 44.255	Woesengr, Warren D.	Rog. No. 30,440
Gortych, Joseph fi.	Reg. No. 41,791	Nelson, Albin J.	Reg. No. 28.650	•	•

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/erganization/who/which first sends/sept this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:
P.O. Box 2938, Minneapolis, MN 55402
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Residence: Louisville, KY

Post-Office Address;	Louisville, KY 40245		
Signature:	Aly A. Farag	Date:	
Full Name of joint inventor Citizenship: Post Office Address:	number 2; <u>David Tarmen</u> United States of America 1816 Kline Ct. Louisville, KY 40205	Residence: Louisville, KY	
Signature:	David Tasman	Date:	

X Additional inventors are being named on separately numbered sheets, attached hereto.

Alv A. Farag

United States of America

Attomey Docker No.: 1160.012US)

Citizenship:

Signature:

Post Office Address:

NO. 5603 P. 4004/008

Page 3 of 4

ectal No. not assigned Hing Date: not assigned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon, Sameh M. Yamany Full Name of joint inventor number 3: Residence: Weston, FL Citizenship: 16511 Blatt Blvd., Apr. 105 Post Office Address: Weston, EL 33326 4-26-0 Date: Signature: Sameh M. Yamany Full Name of inventor: Citizenship: Residence: Post Office Address: Signature: Date: £ Full Name of inventor: Citizenship: Residence: Post Office Address: Signifure. Date; FL. Fulf Name of inventor.

Residence:

Date:

Page 4 of 4

Amorney Docket No.: 1160,012US1 Scrint No. not assigned Piling Date: not assigned

- § 1.56 Duty to disclose information material to patentability.
- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be greated on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refuses, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prime facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preproductance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the proparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR 3-D DIGITAL
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<u>Application Number</u> 60/199,913

Filing Date
April 26, 2000

Status Provisional SCHWEGMAN.LUNDBERG.WOES

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all business in the P	atent and	Trademar	k Office connected her	ewith:		•
Auglin, J. Michael	Reg. No.	74 U16	Hasek, John L.	Reg. No. 36,154	Nielson, Walter W.	Reg. No. 25,539
Artra, Sundal	Reg. No.		Harris, Robert I.	Reg. No. 37,346	Padys, Duany J.	Reg. No. 35,635
Beekman, Marvin L.	Reg. No.		Hill, Stanley K.	Reg. No. 37,548	Parker, J. Kevin	Reg. No. 33,024
Blanchi, Timothy E.	Reg. No.		Jackson Huebsch, Katharine A.	Reg. No. 47.670	Perdok, Monique M.	Reg. No. 42,989
Billion, Richard E.	Reg. No.	32,836	Jurkovich, Patti J.	Reg. No. 44,813	Petrason, David C.	Reg. No. 47,857
Bingk, David W.	Reg. No.		Kalis, Janni M.	Reg. No. 37,650	Prout William F.	Reg. No. 33,995
Bremut, Leoniele M.	Reg. No.	35,832	Klima-Silberg, Catherine I.	Reg. No. 40,052	Schumm, Sherry W.	Reg. No. 39,422
Scanno, Thomas F.	Reg. No.		Kluth Dariei I	Reg. No. 32,146	Schwegman, Michael L.	Res. No. 25,815
Brocks, Edward 1., III	Reg. No.		Lacy, Rossey L	Reg No. 41,136	Scott, John C.	Reg. No. 38,613
Chadwick, Robin A.	Reg. No.		Lemairo, Charles A.	Reg. No. 35,198	Smith, Michael G.	Reg. No. 45.368
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Fordenbacher, Paul J. Fornest, Bradley A.	Reg. No.		McCrackin, Ann M.	Reg. No. 42,858	Vikanina, Am, S.	Reg. No. 37.748
Games, Owen J.	Reg. No. Reg. No.		Mouse, Charles L., Jr. Nama, Kash	Reg. No. 33,742 Reg. No. 44,255	Vogel, Port J.	Reg. No. 41,363
Gonych, Joseph E.	Rog. No.		Nelson, Albin J.	Reg. No. 28,650	Woesshor, Warrent D.	Reg. No. 30.440
I hereby sutherize them to act and rely on instructions from and communicate directly with the person/assignee/atternsy/finaloganization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: P.O. Box 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900						
	e mar an st	atements ma	de herem of my own knowl	edge are true and t	hat all statements made on i	nformation and
peries are necessary to be	orue; and i	miner mar m	ese signements were made	with the knowledge	that willful false statement	s and the like so
mane are brownianic dy	Time or my	msonment, q	r oou, under Section 1001	of Title 18 of the U	Inited States Code and that	such willful false
statements may leobard	ze the valid	dity of the ap	plication or any patent issu	ed thereon.		
Full Name of joint inver	itor numbe	ri: Alv	A. Farag			
Citizenship:			s of America	Residence: Louis	_m_ wal	
Posi Office Address:		1703 Golden		Vesidence: Politiza	rine, K.Y	
		Louisville, K			. 1	
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Signature:	A/V h	11/1	The same of the same of		4128 101	
Signature:	7 1 1	* / /-	W -	Date:		
	Aly A	Farag Y	<i>O</i>	-	, ,	
Full Name of joint inven	tor numbe	r 2: Dav	id Tasman		,,	
Citizenship:				Residence: Louisv	in ev	
Post Office Address:		1816 Kline C		**************************************	ME, P. I	
serve Lagranama.		Louisville, K				
	'		- TUSUJ			
Signature:						
n-Ennais.	D. 100	5		Date:		
	David T	. अद्भागभग				

X Additional inventors are being named on separately numbered sheets, anached hereto.

Attorney Docket No.: 1160.012US1 Serial No. not assigned

Serial No. not assigned Filing Date: not assigned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint invent Citizenship: Post Office Address:	Egypt 16511 Blatt Blvd., Apt. 105 Weston, FL 33326	Residence: Weston, FL	
Signature:	Sameh M. Yamany	Date:	
Full Name of inventor: Citizenship: Post Office Address:		Residence:	
Signature:		Date:	
Full Name of inventor: Citizenship: Post Office Address:		Residence:	
Signature:		Date:	
Full Name of inventor: Citizenship: Post Office Address:		Residence:	
Signature:		Date:	

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§ 1.56 Duty to disclose information material to patentability.

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 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.